Equation of a Line

Part - A

Find the equation of the line with the given slope and the y-intercept.

1) slope = $\frac{5}{2}$; y-intercept = –8

2) slope = 8 ; y-intercept = $\frac{3}{4}$

3) slope = –6 ; y-intercept = –4

4) slope = 1 ; y-intercept = 5

5) slope = –2 ; y-inter⋯⋯⋯rcept = 0

7) slope = 7; y-interce⋯⋯⋯ercept = 3

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1) Find the equation of a line with the slope 9 and the y-intercept –5.

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2) A line l cuts the y-axis at y = 4 whose slope is –1. Find the equation of the line l.

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